

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 10/022,127A  
Source: IFW/6  
Date Processed by STIC: 8/18/05

***ENTERED***



IFW16

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/022,127A

DATE: 08/18/2005

TIME: 08:24:03

Input Set : A:\PTO.YF.txt

Output Set: N:\CRF4\08182005\J022127A.raw

3 <110> APPLICANT: Panchal, Rekha G  
 4 Link, Charles J  
 6 <120> TITLE OF INVENTION: Human Suppressor tRNA Oligonucleotides and Methods of Use

for

7 Same  
 9 <130> FILE REFERENCE: P03357US2  
 11 <140> CURRENT APPLICATION NUMBER: 10/022,127A  
 12 <141> CURRENT FILING DATE: 2001-10-30  
 14 <150> PRIOR APPLICATION NUMBER: 09/229,212  
 15 <151> PRIOR FILING DATE: 1999-01-13  
 17 <150> PRIOR APPLICATION NUMBER: 60/071,416  
 18 <151> PRIOR FILING DATE: 1998-01-14  
 20 <160> NUMBER OF SEQ ID NOS: 17  
 22 <170> SOFTWARE: PatentIn version 3.3

24 &lt;210&gt; SEQ ID NO: 1

25 &lt;211&gt; LENGTH: 118

26 &lt;212&gt; TYPE: DNA

27 &lt;213&gt; ORGANISM: Artificial

29 &lt;220&gt; FEATURE:

30 &lt;223&gt; OTHER INFORMATION: synthetic

32 &lt;400&gt; SEQUENCE: 1

33 ggcgggtacc agtaaaaaaa gcacgcccgt a ttcggcagga ttcaacccctg cgcggggaga	60
35 ccccaatgg a tttgaagtcc atcgccctaa ccactcggcc acgactaccca gctgcgcg	118

38 &lt;210&gt; SEQ ID NO: 2

39 &lt;211&gt; LENGTH: 119

40 &lt;212&gt; TYPE: DNA

41 &lt;213&gt; ORGANISM: Artificial

43 &lt;220&gt; FEATURE:

44 &lt;223&gt; OTHER INFORMATION: synthetic

46 &lt;400&gt; SEQUENCE: 2

47 cgcccatgg tcattttt cgtggcat cagggtcct aagttggac ggcggccct	60
49 ggggttacct aaacttcagg tagccgaa tggtagccg gtgtgtatgg tcgaccg	119

52 &lt;210&gt; SEQ ID NO: 3

53 &lt;211&gt; LENGTH: 118

54 &lt;212&gt; TYPE: DNA

55 &lt;213&gt; ORGANISM: Artificial

57 &lt;220&gt; FEATURE:

58 &lt;223&gt; OTHER INFORMATION: synthetic

60 &lt;400&gt; SEQUENCE: 3

61 ggcctcgag agtaaaaaaa gcacgcccgt a ttcggcagga ttcaacccctg cgcggggaga	60
63 ccccaatgg a ttttagagtcc atcgccctaa ccactcggcc acgactacgg taccgc	118

66 &lt;210&gt; SEQ ID NO: 4

67 &lt;211&gt; LENGTH: 118

68 &lt;212&gt; TYPE: DNA

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69 <213> ORGANISM: Artificial  
 71 <220> FEATURE:  
 72 <223> OTHER INFORMATION: synthetic  
 74 <400> SEQUENCE: 4  
 75 cgcggagctc tcatttttt cgtgcggcat cagccgtcct aagcttggac gcgcctct 60  
 77 ggggttacct aaatctcagg tagcggatt ggtgagccgg tgctgtatgcc atggcg 118  
 80 <210> SEQ ID NO: 5  
 81 <211> LENGTH: 118  
 82 <212> TYPE: DNA  
 83 <213> ORGANISM: Artificial  
 85 <220> FEATURE:  
 86 <223> OTHER INFORMATION: synthetic  
 88 <400> SEQUENCE: 5  
 89 gcgcgcttagc agtaaaaaaa gcacgcccgt a ttcgaacctg cgccccggaga 60  
 91 ccccaatgg a tttaagtcc atcgccctaa ccactcgcc acgactacct cgaggcgc 118  
 94 <210> SEQ ID NO: 6  
 95 <211> LENGTH: 118  
 96 <212> TYPE: DNA  
 97 <213> ORGANISM: Artificial  
 99 <220> FEATURE:  
 100 <223> OTHER INFORMATION: synthetic  
 102 <400> SEQUENCE: 6  
 103 cgcgcgatcg tcatttttt cgtgcggcat cagccgtcct aagcttggac gcgcctct 60  
 105 ggggttacct aaatttcagg tagcggatt ggtgagccgg tgctgtatgg a gctccgc 118  
 108 <210> SEQ ID NO: 7  
 109 <211> LENGTH: 118  
 110 <212> TYPE: DNA  
 111 <213> ORGANISM: Artificial  
 113 <220> FEATURE:  
 114 <223> OTHER INFORMATION: synthetic  
 116 <400> SEQUENCE: 7  
 117 ggcgggtacc agtaaaaaaa gcacgcccgt a ttcgaacctg cgccccggaga 60  
 119 ccccaatgg a ttgaagtcc atcgccctaa ccactcgcc acgactacca gctggcgc 118  
 122 <210> SEQ ID NO: 8  
 123 <211> LENGTH: 118  
 124 <212> TYPE: DNA  
 125 <213> ORGANISM: Artificial  
 127 <220> FEATURE:  
 128 <223> OTHER INFORMATION: synthetic  
 130 <400> SEQUENCE: 8  
 131 cgcgcgttgc tcatttttt cgtgcggcat cagccgtcct aagcttggac gcgcctct 60  
 133 ggggttacct aaacttcagg tagcggatt ggtgagccgg tgctgtatggt cgaccgc 118  
 136 <210> SEQ ID NO: 9  
 137 <211> LENGTH: 118  
 138 <212> TYPE: DNA  
 139 <213> ORGANISM: Artificial  
 141 <220> FEATURE:  
 142 <223> OTHER INFORMATION: synthetic  
 144 <400> SEQUENCE: 9

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145 gcgcctcgag agtaaaaaaa gcacgccgt a gtcggcagga ttcgaacctg cgccccggaga      60
147 ccccaatgga tttagagtcc atcgccctaa ccactcggtt acgactacgg taccgcgc      118
150 <210> SEQ ID NO: 10
151 <211> LENGTH: 118
152 <212> TYPE: DNA
153 <213> ORGANISM: Artificial
155 <220> FEATURE:
156 <223> OTHER INFORMATION: synthetic
158 <400> SEQUENCE: 10
159 cgccggagctc tcattttttt cgtgcggcat cagccgtcct aagcttggac gcgcggccctct      60
161 ggggttaccc aaatctcagg tagcggatt ggtgagccgg tgctgatgcc atggcgcg      118
164 <210> SEQ ID NO: 11
165 <211> LENGTH: 82
166 <212> TYPE: DNA
167 <213> ORGANISM: Artificial
169 <220> FEATURE:
170 <223> OTHER INFORMATION: synthetic
172 <400> SEQUENCE: 11
173 gtatgcgtgg ccgagtgggtt aaggcgatgg actttaaatc cattgggttc tcccccgcga      60
175 ggttcgaatc ctgcccacta cg                                82
178 <210> SEQ ID NO: 12
179 <211> LENGTH: 82
180 <212> TYPE: DNA
181 <213> ORGANISM: Artificial
183 <220> FEATURE:
184 <223> OTHER INFORMATION: synthetic
186 <400> SEQUENCE: 12
187 gtatgcgtgg ccgagtgggtt aaggcgatgg actcttaaatc cattgggttc tcccccgcga      60
189 ggttcgaatc ctgcccacta cg                                82
192 <210> SEQ ID NO: 13
193 <211> LENGTH: 82
194 <212> TYPE: DNA
195 <213> ORGANISM: Artificial
197 <220> FEATURE:
198 <223> OTHER INFORMATION: synthetic
200 <400> SEQUENCE: 13
201 gtatgcgtgg ccgagtgggtt aaggcgatgg acttcaaatac cattgggttc tcccccgcga      60
203 ggttcgaatc ctgcccacta cg                                82
206 <210> SEQ ID NO: 14
207 <211> LENGTH: 73
208 <212> TYPE: DNA
209 <213> ORGANISM: Artificial
211 <220> FEATURE:
212 <223> OTHER INFORMATION: synthetic
214 <400> SEQUENCE: 14
215 gaccacgtgg cctaattggat aaggcgatcg acttcagatc agaagattga gggttcgaat      60
217 cccttcgtgg tta                                73
220 <210> SEQ ID NO: 15
221 <211> LENGTH: 61
  
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222 <212> TYPE: DNA  
223 <213> ORGANISM: Artificial  
225 <220> FEATURE:  
226 <223> OTHER INFORMATION: synthetic  
228 <400> SEQUENCE: 15  
229 gcgctcgaga aaacgaaccc cacttaacca cgaaggatt cgaaccctca atcttctgat 60  
231 c 61  
234 <210> SEQ ID NO: 16  
235 <211> LENGTH: 62  
236 <212> TYPE: DNA  
237 <213> ORGANISM: Artificial  
239 <220> FEATURE:  
240 <223> OTHER INFORMATION: synthetic  
242 <400> SEQUENCE: 16  
243 gccccgtaccg accacgtggc ctaatggata aggcgtctga cttagatca gaagatttag 60  
245 gg 62  
248 <210> SEQ ID NO: 17  
249 <211> LENGTH: 73  
250 <212> TYPE: DNA  
251 <213> ORGANISM: Artificial  
253 <220> FEATURE:  
254 <223> OTHER INFORMATION: synthetic  
256 <400> SEQUENCE: 17  
257 gaccacgtgg ctaatggat aaggcgtctg acttcggatc agaagattga gggttcgaat 60  
259 cccttcgtgg tta 73

RAW SEQUENCE LISTING ERROR SUMMARY                    DATE: 08/18/2005  
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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,  
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17

**VERIFICATION SUMMARY**

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